BRUHATH BANGALORE MAHANAGARA PALIKE

Yelahanka Zone, Kodigehalli Sub Division

Name of the work: **Desilting and footpath improvements in various roads of Sahakarnagara and surrounding areas inw ard no. 8, kodigehalli**

Estimate Cost: Rs. 800000.00

Sl. No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
1	Removing and refixing stone slabs of drains and pointing in CM 1:3 (Page No. 27, Item No. 5.33, PWDSR 2018-19)								
	Sahakarnagara and surrounding areas	sqm	16	128.00	0.90		1843.20		
	Deduct for breakage of slabs at 10%	sqm					-184.32		
	Net qty	sqm		128.00			1658.88	111.30	184633.00
	Basic Rate	105.00							
	Area Weightage @ 6%	6.30							
	Total	111.30							
2	KSRRB 300-2 : Earth work excavation by manual means in Hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods complete as per specifications complete as per specifications MORTH chapter 3 (Page No. 143, Item No. 19.2, PWDSR 2018-19)								
		Cum			av.				
	Sahakarnagara and surrounding areas	Cum	16	128.00	0.50	0.50	512.00		
	Total						512.00	189.74	97147.00
	Basic Rate	179.00							
	Area Weightage @ 6%	10.74							
	Total	189.74							
3	Providing and laying in position reinforced cement concrete M20 mix with stone aggregates 20mm and downsize for slab (including steel reinforcement) including centering and shuttering, maching mixed, concrete laid in layers not exceeding 15cm thick well compacted cost of all materials, labour, HOM of machineries, curing complete as per specifications. - 100 mm thick (Approved data rate enclosed)								
	Deducted quantity vide item no. 1	Sqm					184.32		
							184.32	2100.0	387072.00
4	Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means inlcuding loading and unloading. From 0.00 to 2.00 Km (Page No.123)								
	Qty vide item No. 2 @ 85%	Cum					435.20	87.56	38104.00
	Basic rate for haulage of materials as per item no.17.4 page 136) Rs. 2.00								
	Average weight of earth 1.28 tonne / kg for 2.00X1.28X20.00	25.60							

Sl No	Description	Unit	No.	L	B	D	Qty	Rate	Amount
	Add loading and unloading Vide item no.17.1 P.no.134	57.00							
		82.60							
	Area Weightage @ 6%	4.96							
	Total	87.56							
									706956.0
5	Sub Total-1								
							12.00		84835.00
6	Add GST charges at 12%								
								L/S	8209.00
7	Miscellaneous & Rounding off								
	Total Rs								**800000.00**

CERTIFICATE:

1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per P.W.D S.R of 2018-19
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.
5 **This work has not been taken previously under any other grant.**

Assistant Engineer
Ward no. 08
Kodigehalli

Assistant Executive Engineer
Kodigehalli Sub Division
BBMP

Executive Engineer
Byatrayanapura Division
BBMP
29/06

Administrative Approval

Accorded For ....8:00 Lac
Head of A/C....P-1771
CER NO :....221/SH-21 **Dt:**..27-03-20

TA

CE (YNK)

TECHNICAL SANCTION

Accorded For Rs. 8.00 Lakhs only
Head of A/c. P1771, POW Roads
Div. Ref. No. 33/20-21 Date. 24/4/2020

EE(BTP)

AE

YELAHANKA ZONE

WARD NO 8-KODIGEHALLI

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
Bruhat Bangalore Mahanagara Palike

BBMP ENGINEERING DEPARTMENT

Road Inventory Form

General

Zone	Ward No.	Ward Name
YELAHANKA	8	Kodigehalli
Street ID	**Street Name**	**Significant Landmark**
W0078	NA	C Q A L LAYOUT
Unique Road No.	**Length of full Road(m)**	
8-W0078-82216	232.00	

Road Details

Road From	Road To
W0075	W0085
Type of Road	**Other Road Type**
Arterial	

Chainage at point (m)	Measured Width (m)	Existing Surface	Other Existing Surface	Remarks
0.00	12.10			
224.00	12.10			

Footpath

☐ Left

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00	0.00		0 0.00	

☐ Right

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00	0.00		0 0.00	

Drain

Particulars of side Drains

	Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
☐ Left	Open		BS Slab		South

Other Flow Direction Type	Length (m)	Average Width(m)
	224.00	0.80

	Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
☐ Right	Open		BS Slab		South

Other Flow Direction Type	Length (m)	Average Width(m)
	224.00	0.80

Culvert / Cross-Drainage details

Type of Culvert	Other Culvert	Length/Span according to road width(m)	Width (m)
BS Slab		12.10	1.80
BS Slab		12.10	1.80

Existing Services

BESCOM	YEA	BWSSB	YES
OFC		Manholes	YES
Others			

Inspection Details

Number of Trees	0	Date of Inspection	21/09/2015
Name	Srinivas murthy	Remarks	completed

Any Other Information

Category	Image	Photo Remark
Drain Condition		
Drain Condition		
Road Condition		
Segment End		
Segment Start		

Zone: YELAHANKA | Ward No: 8 | Ward Name: Kodigehalli | Street ID: W0078

Date: 06/05/2020 | Time: 13:52:47 | RI 20200506135247

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
Bruhat Bangalore Mahanagara Palike

BBMP ENGINEERING DEPARTMENT

Road Inventory Form

General

Zone	Ward No.	Ward Name
YELAHANKA	8	Kodigehalli
Street ID	**Street Name**	**Significant Landmark**
W0080	NA	C Q A L LAYOUT
Unique Road No.	**Length of full Road(m)**	
8-W0080-82212	253.00	

Road Details

Road From	Road To
W0075	W0097
Type of Road	**Other Road Type**
Local	

Chainage at point (m)	Measured Width (m)	Existing Surface	Other Existing Surface	Remarks
0.00	17.80			
244.00	17.80			

Footpath

☐ Left

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00	0.00	0	0.00	

☐ Right

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00	0.00	0	0.00	

Drain

Particulars of side Drains

	Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
☐ Left	Open		BS Slab		East

Other Flow Direction Type	Length (m)	Average Width(m)
	244.00	0.80

	Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
☐ Right	Open		BS Slab		East

Other Flow Direction Type	Length (m)	Average Width(m)
	244.00	0.80

Culvert / Cross-Drainage details

Type of Culvert	Other Culvert	Length/Span according to road width(m)	Width (m)
	0		

Existing Services

BESCOM	YES	BWSSB	YES
OFC		Manholes	YES
Others			

Inspection Details

Number of Trees	0	Date of Inspection	21/09/2015
Name	Srinivas murthy	Remarks	completed
Any Other Information			

Category	Image	Photo Remark
Drain Condition		
Road Condition		
Segment End		
Segment Start		

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
Bruhat Bangalore Mahanagara Palike

BBMP ENGINEERING DEPARTMENT

Road Inventory Form

General

Zone	Ward No.	Ward Name
YELAHANKA	8	Kodigehalli
Street ID	**Street Name**	**Significant Landmark**
W0163	NA	SAHAKAR NAGAR
Unique Road No.	**Length of full Road(m)**	
8-W0163-82532	168.00	

Road Details

Road From	Road To
W0096	W0118
Type of Road	**Other Road Type**
Local	

Chainage at point (m)	Measured Width (m)	Existing Surface	Other Existing Surface	Remarks
0.00	12.20			
157.00	12.20			

Footpath

☐ Left

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00	0.00		0 0.00	

☐ Right

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00	0.00		0 0.00	

Drain

Particulars of side Drains

	Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
☐ Left	Open		BS Slab		South

Other Flow Direction Type	Length (m)	Average Width(m)
	157.00	0.80

	Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
☐ Right	Open		BS Slab		South

Other Flow Direction Type	Length (m)	Average Width(m)
	157.00	0.80

Culvert / Cross-Drainage details

Type of Culvert	Other Culvert	Length/Span according to road width(m)	Width (m)
BS Slab		12.20	1.80
BS Slab		12.20	1.80

Existing Services

BESCOM	YES	BWSSB	YES
OFC		Manholes	YES
Others			

Inspection Details

Number of Trees 0 Date of Inspection 03/10/2015

Name srinivas murthy Remarks

Any Other Information

Category	Image	Photo Remark
Drain Condition		Location was not determined.
Drain Condition		Location was not determined.
Road Condition		Location was not determined.
Segment End		Location was not determined.
Segment Start		Location was not determined.

ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ
Bruhat Bangalore Mahanagara Palike

BBMP ENGINEERING DEPARTMENT

Road Inventory Form

General

Zone	Ward No.	Ward Name
YELAHANKA	8	Kodigehalli
Street ID	**Street Name**	**Significant Landmark**
W0167	NA	SAHAKAR NAGAR
Unique Road No.	**Length of full Road(m)**	
8-W0167-82533	167.00	

Road Details

Road From	Road To
W0096	W0118
Type of Road	**Other Road Type**
Local	

Chainage at point (m)	Measured Width (m)	Existing Surface	Other Existing Surface	Remarks
0.00	12.10			
156.00	12.10			

Footpath

☐ Left

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00	0.00	0	0.00	

☐ Right

chainage at the point(m)	Type of Footpath	Other Footpath Type	Length (m)	Average Width(m)	No of Shoulder Drain	Kerb Chainages (m)	Remarks
	No Footpath		0.00	0.00	0	0.00	

Drain

Particulars of side Drains

	Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
☐ Left	Open		BS Slab		South

Other Flow Direction Type	Length (m)	Average Width(m)
	156.00	0.80

	Drain Type	Other Drain Type	Construction Type	Other Construction Type	Flow Direction
☐ Right	Open		BS Slab		South

Other Flow Direction Type	Length (m)	Average Width(m)
	156.00	0.80

Culvert / Cross-Drainage details

Type of Culvert	Other Culvert	Length/Span according to road width(m)	Width (m)
BS Slab		12.10	1.80
BS Slab		12.10	1.80

Existing Services

BESCOM	YES	BWSSB	YES
OFC		Manholes	YES
Others			

Inspection Details

Number of Trees	0	Date of Inspection	03/10/2015
Name	srinivas murthy	Remarks	

Any Other Information

Category	Image	Photo Remark
Road Condition		Location was not delermined.